



#5/B
Frieda
12/18/01

PATENT
ATTORNEY DOCKET NO. 04148-00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Layrolle *et al.*) Examiner: Jennifer Kolb
)
Serial No.: 09/757,344) Art Unit: 1762
)
Filed: January 9, 2001)
)
Title: METHOD FOR COATING MEDICAL)
IMPLANTS)

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
DEC 17 2001
TC 1700

AMENDMENT AND RESPONSE TO OFFICE ACTION

This is in response to the Office Action dated May 22, 2001 (Paper No. 3). Please amend the above-identified application as follows.

In the claims:

SJH B1
27. (Amended) A coated implant comprising an implant and a coating, wherein said coating comprises magnesium ions, calcium ions, and phosphate ions and wherein said coating induces formation of bone cells from progenitor cells.

B2X
30. (Amended) The implant of claim 29 wherein the implant is treated by sand-blasting, scoring, polishing, or grinding.